

**ABSTRACT OF THE DISCLOSURE**

An earphone capable of automatically receiving telephone calls includes an earphone having an earphone stereo plug and at least one speaker for outputting audio signals, a microphone for inputting voice signals, and a control device having an earphone stereo socket, a radio stereo plug and a hand-held mobile phone stereo plug. The earphone stereo socket is coupled to the earphone stereo plug. The radio stereo plug is coupled to a portable CD player or a radio stereo socket of a radio for inputting stereo audio signals. The hand-held type mobile phone plug is coupled to the hand-held type mobile phone socket of a hand-held type mobile phone for inputting voice signals. In a state of listening to the CD player or radio, the control device controls the speaker to output stereo audio signals. When the mobile phone receives an incoming call, the control device will output a control signal to cause the speaker to output the voice signals of the mobile phone.

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